AUTOMOTIVE FILM CATALOG

Paint Protection Film



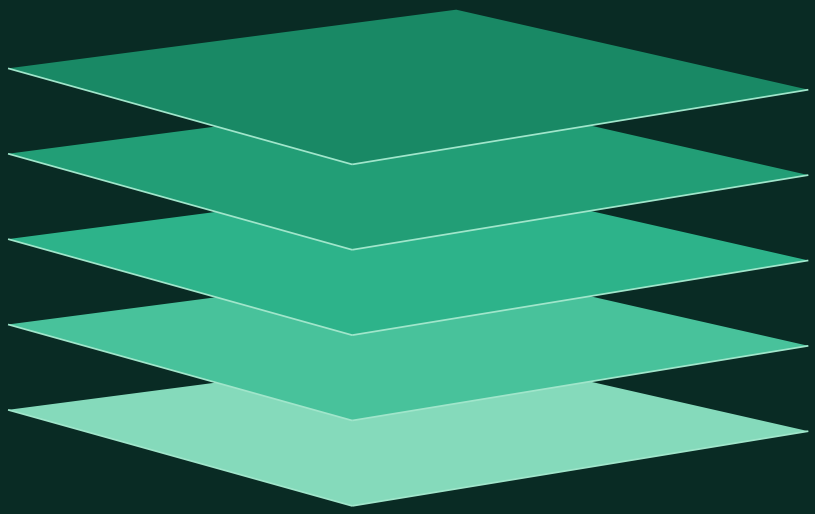
汽车漆面保护膜
全方位保护 抗划伤 漆面增亮

360° protection / Scratch resistance / Enhanced gloss

FILM TECHNOLOGY

赋能涂层 专利配方
Coating Technology

多层结构结合自修复涂层、基材和压敏胶，兼顾保护与施工。



漆面增亮	Enhanced gloss
轻微划痕自修复	Self-healing topcoat
易于施工	Installation-friendly adhesive

汽车漆面日常防护

Protection for everyday driving



01 高温暴晒

Heat exposure

02 石子沙尘

Stones and dust

03 虫尸鸟粪

Insects and bird droppings

04 意外刮蹭

Accidental scratches

05 酸雨腐蚀

Acid rain

06 老化龟裂

Aging and cracking

增亮 耐污 抗划伤 自修复

Enhanced gloss / Stain resistance / Scratch resistance / Self-healing

KATON PRODUCT SERIES

C Series



采用 Lubrizol TPU 基材，兼顾持久性能与漆面防护。

Lubrizol TPU substrate for durable paint protection.

KATON PRODUCT SERIES

M Series



采用 BASF TPU 基材，轻微划痕可通过热量触发修复。

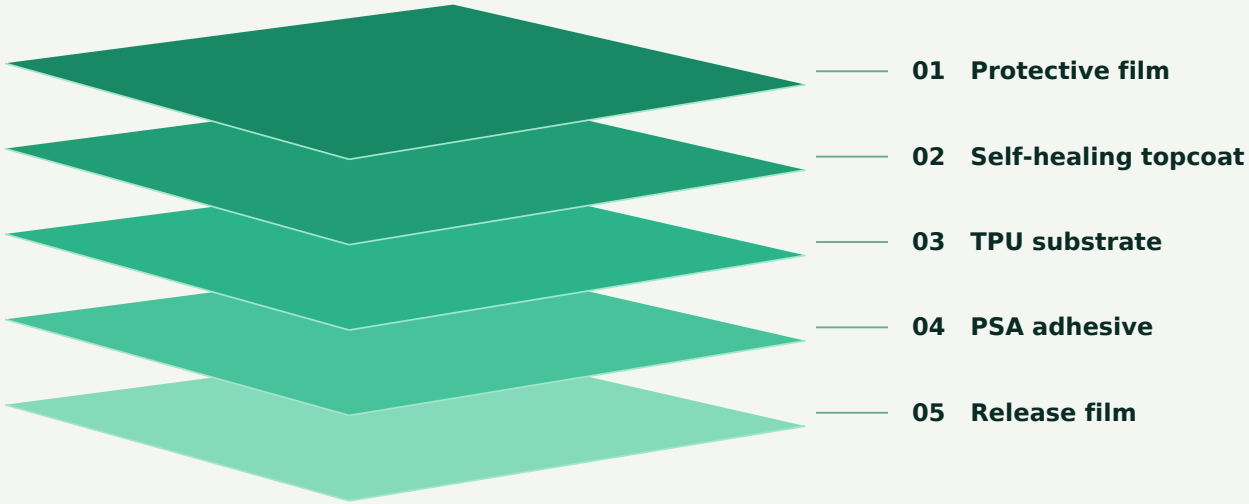
BASF TPU substrate with heat-activated healing for minor scratches.

TECHNICAL DATA / TRANSPARENT BRIGHTENING

M15S

透明增亮漆面保护膜

BASF TPU



产品规格 PRODUCT SPECIFICATIONS

厚度 Thickness	成品厚度 Finished thickness	抗黄变等级 Anti-yellowing	光泽度 Gloss	涂层性质 Coating property
7.5±1 mil	**181±5 μm**	**Grade 5**	**97.6**	**Hydrophobic**

断裂延长率 Elongation at break	QUV耐老化 QUV aging resistance	20分钟初粘力 20 min initial adhesion	24小时持粘力 24 h adhesion	修复性能 Repair performance
327.24	**ΔE*ab < 2**	**1619.89**	**2296.15**	**Heat Healing**

轻微划痕热修复

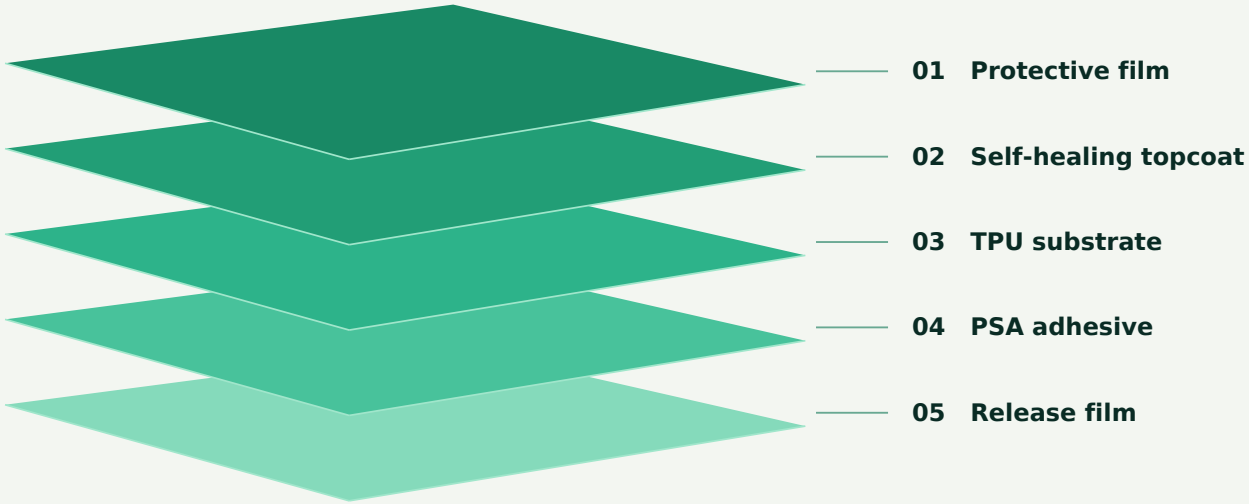
Heat-activated healing for minor scratches.

TECHNICAL DATA / TRANSPARENT BRIGHTENING

M15MS

透明增亮漆面保护膜

BASF TPU



产品规格 PRODUCT SPECIFICATIONS

厚度 Thickness	成品厚度 Finished thickness	抗黄变等级 Anti-yellowing	光泽度 Gloss	涂层性质 Coating property
7.5±1 mil	**185±5 μm**	**Grade 5**	**96.9**	**Hydrophobic**
断裂延长率 Elongation at break	QUV耐老化 QUV aging resistance	20分钟初粘力 20 min initial adhesion	24小时持粘力 24 h adhesion	修复性能 Repair performance
305.67	**ΔE*ab < 2**	**1616.79**	**1961.47**	**Second Healing**

划痕自修复

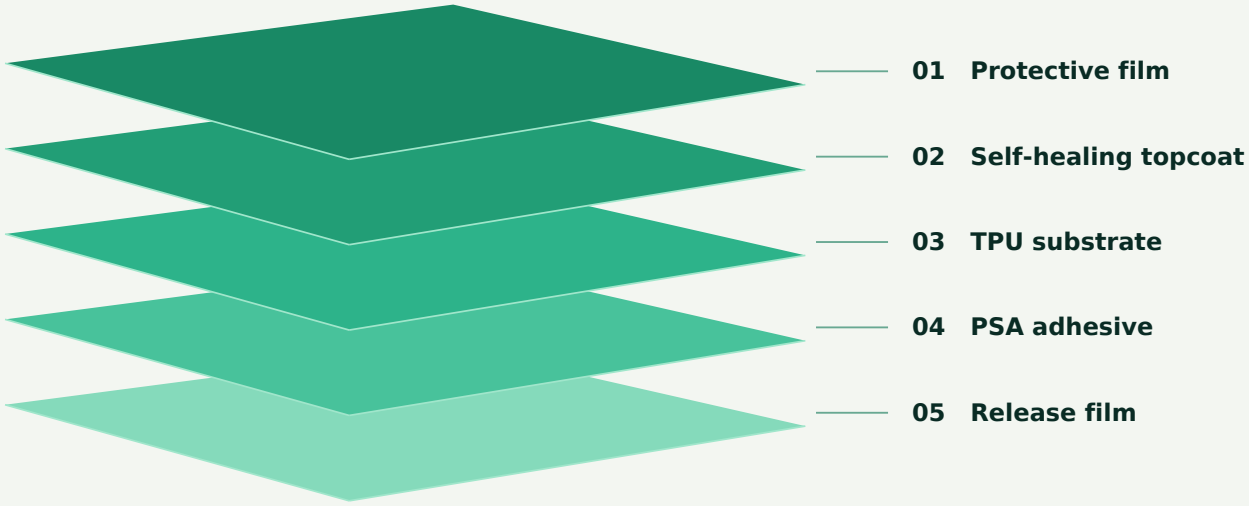
Self-healing scratch resistance.

TECHNICAL DATA / TRANSPARENT BRIGHTENING

M15K

透明增亮漆面保护膜

BASF TPU



产品规格 PRODUCT SPECIFICATIONS

厚度 Thickness	成品厚度 Finished thickness	抗黄变等级 Anti-yellowing	光泽度 Gloss	涂层性质 Coating property
7.5±1 mil	**184±5 μm**	**Grade 5**	**96.3**	**Hydrophilic**

断裂延长率 Elongation at break	QUV耐老化 QUV aging resistance	20分钟初粘力 20 min initial adhesion	24小时持粘力 24 h adhesion	修复性能 Repair performance
283.07	**ΔE*ab < 2**	**1574.42**	**2158.23**	**Quick Healing**

亲水涂层与快速修复

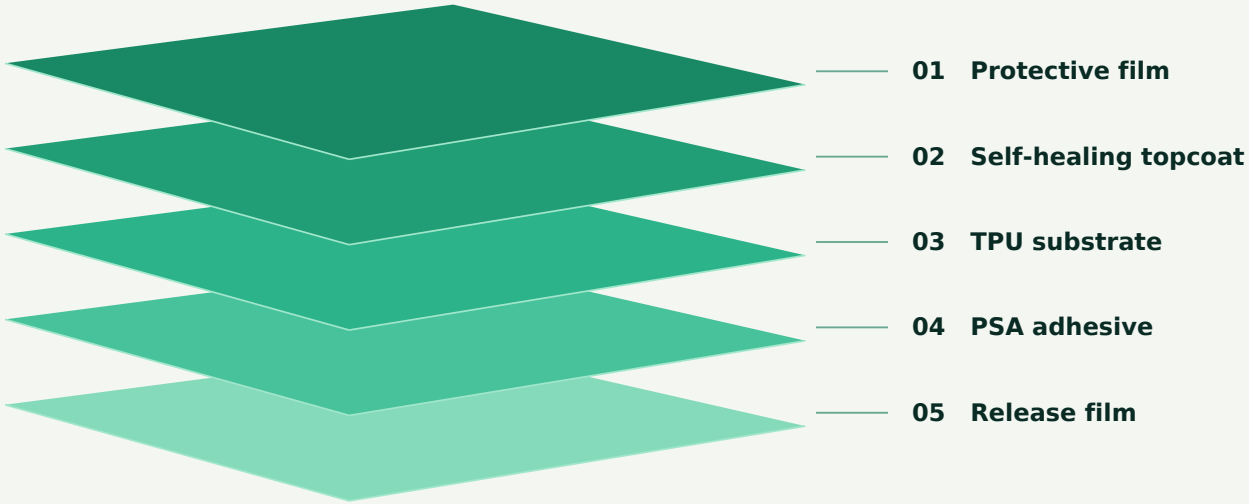
Hydrophilic coating with quick healing.

TECHNICAL DATA / TRANSPARENT BRIGHTENING

M15KS

透明增亮漆面保护膜

BASF TPU



产品规格 PRODUCT SPECIFICATIONS

厚度 Thickness	成品厚度 Finished thickness	抗黄变等级 Anti-yellowing	光泽度 Gloss	涂层性质 Coating property
7.5±1 mil	**183±5 μm**	**Grade 5**	**96.5**	**Hydrophobic**

断裂延长率 Elongation at break	QUV耐老化 QUV aging resistance	20分钟初粘力 20 min initial adhesion	24小时持粘力 24 h adhesion	修复性能 Repair performance
280.84	**ΔE*ab < 2**	**1682.94**	**2303.3**	**Quick Healing**

增亮漆面

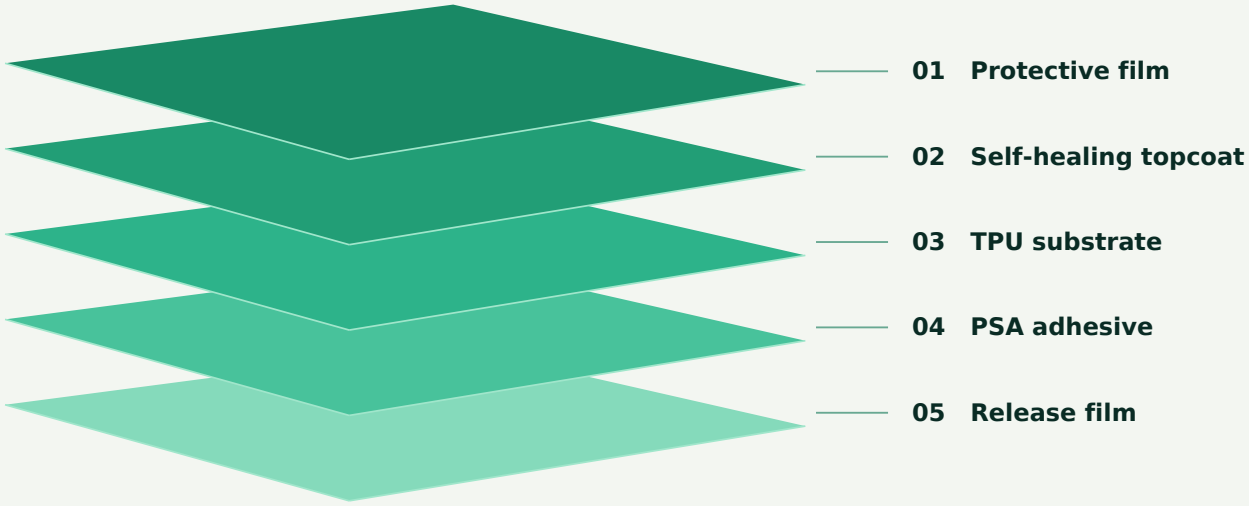
Coating designed to enhance surface gloss.

TECHNICAL DATA / TRANSPARENT BRIGHTENING

M20

透明增亮漆面保护膜

BASF TPU



产品规格 PRODUCT SPECIFICATIONS

厚度 Thickness	成品厚度 Finished thickness	抗黄变等级 Anti-yellowing	光泽度 Gloss	涂层性质 Coating property
9.5±1 mil	**232±5 μm**	**Grade 5**	**97.1**	**Hydrophilic**

断裂延长率 Elongation at break	QUV耐老化 QUV aging resistance	20分钟初粘力 20 min initial adhesion	24小时持粘力 24 h adhesion	修复性能 Repair performance
348.77	**ΔE*ab < 2**	**1423.99**	**1996.02**	**Heat Healing**

UV 防护与耐黄变

UV protection and resistance to yellowing.

KATON PRODUCT SERIES

XL Series



柔软、高延展的 TPU，适合复杂车身曲面及寒冷地区施工。

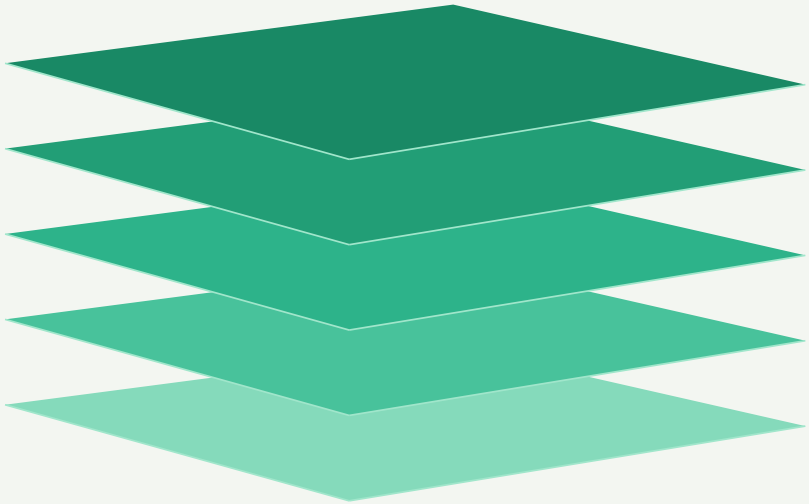
Flexible, high-stretch TPU for complex curves and cold-climate installation.

TECHNICAL DATA / TRANSPARENT BRIGHTENING

XL15

透明增亮漆面保护膜

BASF TPU



产品规格 PRODUCT SPECIFICATIONS

厚度 Thickness	成品厚度 Finished thickness	抗黄变等级 Anti-yellowing	光泽度 Gloss	涂层性质 Coating property
7.5±1 mil	**181±5 μm**	**Grade 5**	**100**	**Hydrophobic**

断裂延长率 Elongation at break	QUV耐老化 QUV aging resistance	20分钟初粘力 20 min initial adhesion	24小时持粘力 24 h adhesion	修复性能 Repair performance
331.07	**ΔE*ab < 2**	**1615.82**	**2421.26**	**Heat Healing**

疏水涂层与热修复

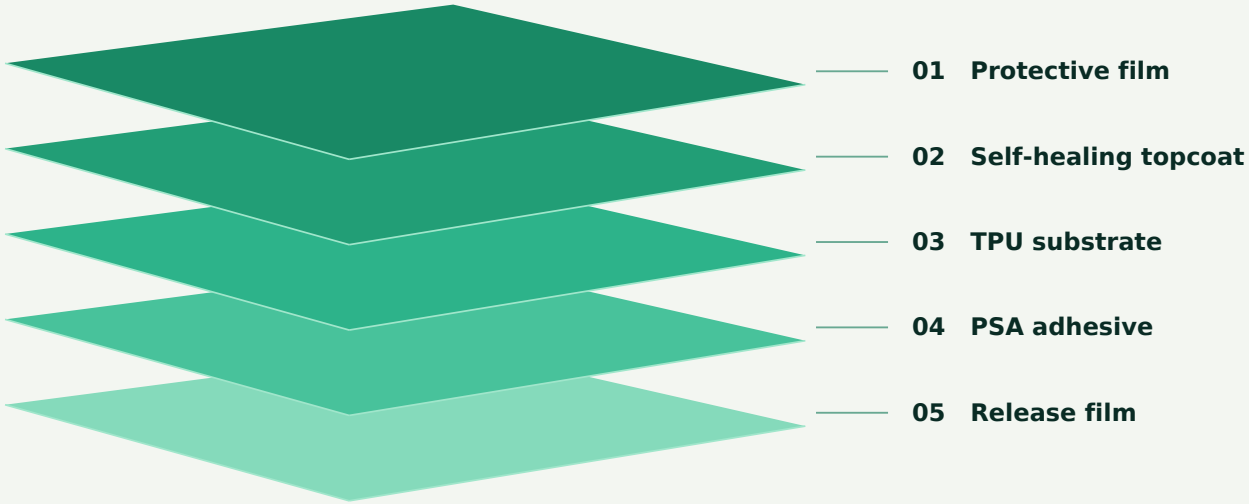
Hydrophobic coating with heat-activated healing.

TECHNICAL DATA / TRANSPARENT BRIGHTENING

XL20

透明增亮漆面保护膜

BASF TPU



产品规格 PRODUCT SPECIFICATIONS

厚度 Thickness	成品厚度 Finished thickness	抗黄变等级 Anti-yellowing	光泽度 Gloss	涂层性质 Coating property
9.5±1 mil	**231±5 μm**	**Grade 5**	**100**	**Hydrophobic**

断裂延长率 Elongation at break	QUV耐老化 QUV aging resistance	20分钟初粘力 20 min initial adhesion	24小时持粘力 24 h adhesion	修复性能 Repair performance
324.9	**ΔE*ab < 2**	**1566.82**	**2576.59**	**Heat Healing**

疏水涂层

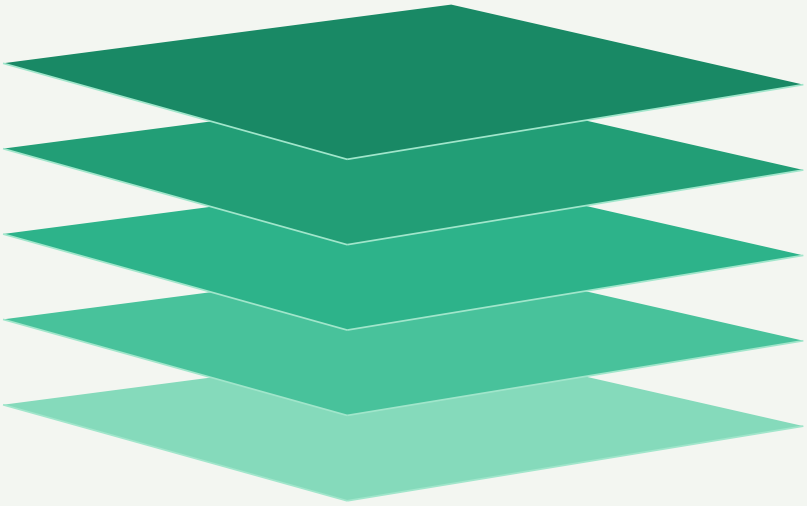
Water beads on the film surface to help keep it clean.

TECHNICAL DATA / TRANSPARENT BRIGHTENING

XL30

透明增亮漆面保护膜

LUBRIZOL TPU



产品规格 PRODUCT SPECIFICATIONS

厚度 Thickness	成品厚度 Finished thickness	抗黄变等级 Anti-yellowing	光泽度 Gloss	涂层性质 Coating property
13±1 mil	**331±5 μm**	**Grade 5**	**100**	**Hydrophobic**

断裂延长率 Elongation at break	QUV耐老化 QUV aging resistance	20分钟初粘力 20 min initial adhesion	24小时持粘力 24 h adhesion	修复性能 Repair performance
272.69	**ΔE*ab < 2**	**1238.21**	**2529.57**	**Heat Healing**

13 mil 高韧性膜材

13 mil Lubrizol TPU construction designed for toughness.

KATON PRODUCT SERIES

EA Series



亚什兰胶层兼顾贴合、施工和内聚力。
兼具耐紫外线与抗氧化性能。

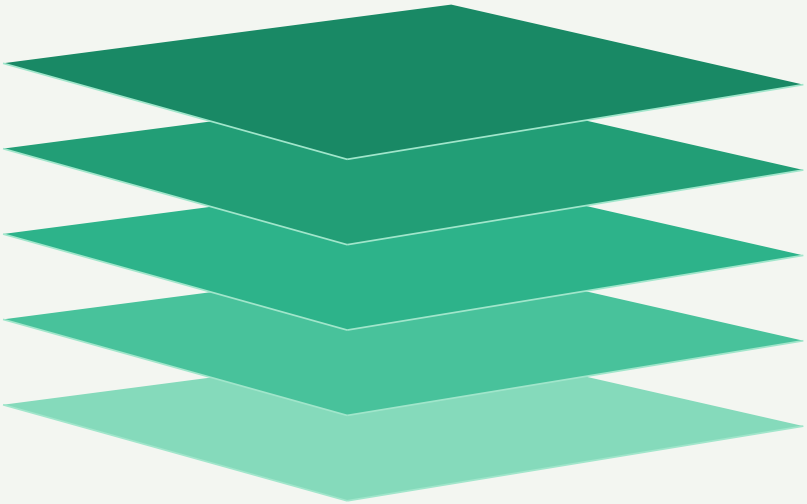
Ashland adhesive supports fit and installation.
Designed for UV and oxidation resistance.

TECHNICAL DATA / TRANSPARENT BRIGHTENING

EA15

透明增亮漆面保护膜

LUBRIZOL TPU



产品规格 PRODUCT SPECIFICATIONS

厚度 Thickness	成品厚度 Finished thickness	抗黄变等级 Anti-yellowing	光泽度 Gloss	涂层性质 Coating property
7.5±1 mil	**183±5 μm**	**Grade 5**	**94.2**	**Hydrophilic**

断裂延长率 Elongation at break	QUV耐老化 QUV aging resistance	20分钟初粘力 20 min initial adhesion	24小时持粘力 24 h adhesion	修复性能 Repair performance
324.33	**ΔE*ab < 2**	**1504.94**	**2771.64**	**Heat Healing**

亲水涂层与热修复

Hydrophilic coating with heat-activated healing.

KATON PRODUCT SERIES

MATTE Series



选用 Lubrizol 基材，呈现细腻哑光质感。
具有抗划伤性能，轻微划痕可自修复。

Lubrizol substrate with a refined matte finish, scratch resistance and self-healing for minor scratches.

OEM / ODM

关于KATON
Your coating partner

中文

KATON专注涂布工艺，为 OEM 与 ODM 客户提供整体解决方案。
我们根据产品规格、应用需求与市场要求提供定制支持。

ENGLISH

KATON specializes in coating processes and provides tailored
OEM and ODM solutions based on product and market requirements.

ESPAÑOL

KATON ofrece soluciones de recubrimiento OEM y ODM
adaptadas a los requisitos del producto y del mercado.

日本語

KATONは塗工技術を専門とし、製品と市場のニーズに
合わせたOEM・ODMソリューションを提供します。

DEUTSCH

KATON bietet maßgeschneiderte OEM- und ODM-Lösungen
für Beschichtungen nach Produkt- und Marktanforderungen.

Guangdong Cheermo Optoelectronic Technology Co., LTD

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